REMARKS

INTRODUCTION:

In accordance with the foregoing, the specification is amended, claims 1, 4, and 9-12 are amended, and claim 5 is cancelled without prejudice. Reconsideration of pending claims 1-12 is respectfully requested.

AMENDMENT OF SPECIFICATION

Page 9, lines 6-8 of the Specification is amended in order to more clearly describe the invention. Specifically, the amended lines recite: "An important feature of the control table shown in FIGS. 5A and 5B is that rw privileges can be set for only a single personal computer for a single host at any given time; however, r privileges can be set for a plurality of personal computers for a single host."

The amended Specification does not include new matter; therefore, applicant respectfully requests that this amendment be entered.

AMENDMENT OF INDEPENDENT CLAIMS 1, 6, AND 12.

In the Office Action, at pages 2-4, numbered paragraphs 1-11, the Examine rejected claims 1-12 as being anticipated by Ludovici et al. (U.S. Patent No. 6,567,849) (hereinafter, "Ludovici"). Independent claims 1, 4, and 9-12 are amended and patentably distinguish over the references relied upon by the Examiner and are supported by the originally filed specification.

The reference relied upon by the Examiner, Ludovici, provides a system and method of managing a plurality of instances of Internet connection servers on a single host. In particular, the system and method relates to managing files within an administration server that are separately distinguished as either "read" configuration files or "read-write" configuration files. The files within the administration server are configured in such a manner to enable a system administrator the ability to configure some web-configurable components of the administration server (read-write files) and not other components that are set by the manufacturer (read files). Ludovici, column 1, lines 18-23, column 8, lines 1-18.

Claims 1-3

Independent claim 1 of the present application, as amended, recites: " ... an input/output status controller controlling the input/output status of commands from respective consoles to the server so that only one console is allowed to have input privilege at a time; and ..." Thus, according to claim 1, the input/output status controller only enables one console (e.g., personal

computer), to have input privilege with the server (e.g., host) at any particular time when a plurality of consoles are connected with the server.

In a non-limiting example, the input/output control system of the present application is provided on a system having a plurality of servers that are connectable with a plurality of consoles. On such a system, without "controlling the input/output status of commands," command collisions can occur when commands are simultaneously input from a plurality of consoles to a same server. To avoid this problem, only one console is permitted read-write privilege for any one server at any particular time. Present Application, page 2, lines 14-19, Claim 1.

Ludovici does not teach or suggest an input/output control system having "an input/output status controller controlling the input/output status of commands from respective consoles to the server so that only one console is allowed to have input privilege at a time," as is recited in claim 1 of the present application. Instead, Ludovici discloses a system and method of managing files within an administration server that are separately distinguished as either "read" configuration files or "read-write" configuration files. Ludovici, column 1, lines 18-23, column 8, lines 1-18. Controlling the access or controllability of files within the administration server is not equivalent to "controlling the input/output status of commands from respective consoles to the server." Further, Ludovici does not disclose setting a privilege for a console so that only one console is permitted to have input privilege at a time with the server. As described above, Ludovici simply discloses an administration server having files with either a read-only attribute and a read-write attribute in order to control access of the files. Ludovici, column 1, lines 18-23, column 8, lines 1-18.

Therefore, for at least the reasons discussed above, independent claim 1 patentably distinguishes over the references relied upon by the Examiner.

Claims 2-3 of the present application depend from independent claim 1. Therefore, for at least the reasons that claim 1 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claims 2-3 also patentably distinguish over the references relied upon by the Examiner.

Claims 4-8

Independent claim 4 of the present application, as amended, recites: " ... a display receiving a message from a server and displaying server console information in a manner identifiable from other server console information in a server list listing names of the servers in

response to the message received from the server." Thus, according to claim 4, the console control system displays a status of a server (server console information) from a plurality of servers so that a plurality of server consoles may be controlled as a group by a user.

In a non-limiting example, claim 4 of the present application describes a graphical user interface of a console having a region that displays a list of server names and icons showing the status of respective servers. When a message is received from a respective server, an icon of that server in a server list is displayed to inform a user that a message has been received from the respective server. Present Application, page 8, lines 1-15, FIG. 5A.

Ludovici does not teach or suggest a console control system for controlling a plurality of server consoles as a group, comprising: " ... a display receiving a message from a server and displaying server console information in a manner identifiable from other server console information in a server list listing names of the servers in response to the message received from the server," as is recited in claim 4 of the present application. Instead, Ludovici discloses a configurable server instance form presented by the administration server at a graphical user interface. A user uses the form to select an instance that the user needs to administer and an action to be administered. Ludovici, column 3, lines 61-67, column 4, lines 1-26. The form does not include a list listing the names of servers of which one of the servers in the list is displayed to inform a user that a message has been received from the particular server. Rather, a user must physically "type[s] in an instance name 371 and select[s] ADD 388. Ludovici, column 41, lines 15-20. Therefore, the display is dependent on information typed by the user and not in response to a message received from the server, as is disclosed in claim 4 of the present application.

Therefore, for at least the reasons discussed above, independent claim 4 patentably distinguishes over the references relied upon by the Examiner.

Claims 6-8 of the present application depend from independent claim 4. Therefore, for at least the reasons that claim 4 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claims 6-8 also patentably distinguish over the references relied upon by the Examiner.

Claim 9

Independent claim 9 of the present application, as amended, recites a program for implementing: " ... a method of controlling command input/output from a plurality of consoles to a server, the method comprising ...controlling the input status of the server to exclude input of other commands to the server while in the updated input status, wherein only one console is

allowed to have input privilege with the server at a time."

Therefore, for at least the reasons discussed above that independent claim 1 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claim 9 also patentably distinguishes over the references relied upon by the Examiner.

Claim 10

Independent claim 10 of the present application, as amended, recites a program for implementing: " ... a method of integrating and controlling a plurality of server consoles, the method comprising ... controlling display of server console information for a particular server in a manner identifiable from other server console information in a server list listing names of the servers in response to a message received from the particular server."

Therefore, for at least the reasons discussed above that independent claim 4 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claim 10 also patentably distinguishes over the references relied upon by the Examiner.

Claim 11

Independent claim 11 of the present application, as amended, recites: "A method of controlling command input/output from a plurality of consoles to a server, the method comprising ... controlling the input status of the server to exclude input of other commands to the server while in the updated input status, wherein only one of the plurality of consoles is allowed to have input privilege with the server at a time."

Therefore, for at least the reasons discussed above that independent claim 1 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claim 11 also patentably distinguishes over the references relied upon by the Examiner.

Claim 12

Independent claim 12 of the present application, as amended, recites: "A method of integrating and controlling a plurality of server consoles, the method comprising ... controlling display of server console information for a particular server in a manner identifiable from other server console information in a server list listing names of the servers in response to a message received from the particular server.

Therefore, for at least the reasons discussed above that independent claim 4 patentably distinguishes over the references relied upon by the Examiner, it is respectfully submitted that claim 12 also patentably distinguishes over the references relied upon by the Examiner.

CONCLUSION

In accordance with the foregoing, claim 5 has been cancelled without prejudice, claims 1, 4, and 9-12 have been amended, and the specification has been amended to more clearly describe the invention. It is respectfully submitted that all pending claims patentably distinguish over the prior art. Thus, the application is submitted as being in condition for allowance which action is earnestly solicited.
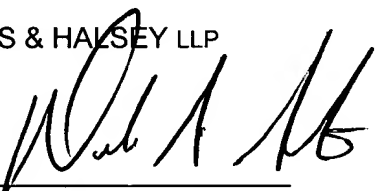
If the Examiner has any remaining issues to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such issues.

If there are any underpayments or overpayments of fees associated with the filing of this Amendment, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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